

(FILE 'HOME' ENTERED AT 18:04:31 ON 02 MAY 2008)

FILE 'REGISTRY' ENTERED AT 18:04:57 ON 02 MAY 2008

L1 2 S HUMULONE/CN
L2 3 S COHUMULONE/CN
L3 6 S ADHUMULONE/CN
L4 2 S LUPULONE/CN
L5 4 S COLUPULONE/CN
L6 3 S ADLUPULONE/CN

FILE 'BIOSIS, MEDLINE, CAPLUS, AGRICOLA, VETU, SCISEARCH, LIFESCI'
ENTERED AT 18:09:35 ON 02 MAY 2008

FILE 'REGISTRY' ENTERED AT 18:09:51 ON 02 MAY 2008

SET SMARTSELECT ON
L7 SEL L1 1- CHEM : 12 TERMS
SET SMARTSELECT OFF

FILE 'BIOSIS, MEDLINE, CAPLUS, AGRICOLA, VETU, SCISEARCH, LIFESCI'
ENTERED AT 18:09:52 ON 02 MAY 2008

L8 2561 S L7

FILE 'REGISTRY' ENTERED AT 18:10:09 ON 02 MAY 2008

SET SMARTSELECT ON
L9 SEL L2 1- CHEM : 5 TERMS
SET SMARTSELECT OFF

FILE 'BIOSIS, MEDLINE, CAPLUS, AGRICOLA, VETU, SCISEARCH, LIFESCI'
ENTERED AT 18:10:10 ON 02 MAY 2008

L10 303 S L9

FILE 'REGISTRY' ENTERED AT 18:10:24 ON 02 MAY 2008

SET SMARTSELECT ON
L11 SEL L3 1- CHEM : 7 TERMS
SET SMARTSELECT OFF

FILE 'BIOSIS, MEDLINE, CAPLUS, AGRICOLA, VETU, SCISEARCH, LIFESCI'
ENTERED AT 18:10:24 ON 02 MAY 2008

L12 179 S L11

FILE 'REGISTRY' ENTERED AT 18:10:43 ON 02 MAY 2008

SET SMARTSELECT ON
L13 SEL L4 1- CHEM : 7 TERMS
SET SMARTSELECT OFF

FILE 'BIOSIS, MEDLINE, CAPLUS, AGRICOLA, VETU, SCISEARCH, LIFESCI'

ENTERED AT 18:10:44 ON 02 MAY 2008
L14 567 S L13

FILE 'REGISTRY' ENTERED AT 18:11:03 ON 02 MAY 2008
SET SMARTSELECT ON
L15 SEL L5 1- CHEM : 8 TERMS
SET SMARTSELECT OFF

FILE 'BIOSIS, MEDLINE, CAPLUS, AGRICOLA, VETU, SCISEARCH, LIFESCI'
ENTERED AT 18:11:04 ON 02 MAY 2008
L16 298 S L15

FILE 'REGISTRY' ENTERED AT 18:11:13 ON 02 MAY 2008
SET SMARTSELECT ON
L17 SEL L6 1- CHEM : 4 TERMS
SET SMARTSELECT OFF

FILE 'BIOSIS, MEDLINE, CAPLUS, AGRICOLA, VETU, SCISEARCH, LIFESCI'
ENTERED AT 18:11:13 ON 02 MAY 2008
L18 106 S L17
L19 2 S (L8 OR L10 OR L12) AND (RUMINOCOCC? OR BUTYRIVIBR? OR
BUTYRA
L20 2 DUP REM L19 (0 DUPLICATES REMOVED)
L21 1 S (L14 OR L16 OR L18) AND (RUMINOCOCC? OR BUTYRIVIBR? OR
BUTYRA
L22 973 S (HUMULUS OR HOPS OR HOP) (10A) (FEED? OR ANIMAL FOOD?
OR CERE
L23 18 S L22 AND (L8 OR L10 OR L12 OR L14 OR L16 OR L18)
L24 3751 S (HUMULUS OR HOPS OR HOP) AND (FOOD? OR FEED? OR
ANIMAL FOOD?
L25 205 S L24 AND (L8 OR L10 OR L12 OR L14 OR L16 OR L18)
L26 184 DUP REM L25 (21 DUPLICATES REMOVED)
L27 145 S L26 AND PD<20030923
L28 845 S (L8 OR L10 OR L12 OR L14 OR L16 OR L18) AND (ANIMAL? OR
CATT
L29 205 S L24 (S) (L8 OR L10 OR L12 OR L14 OR L16 OR L18)
L30 184 DUP REM L29 (21 DUPLICATES REMOVED)
L31 145 S L30 AND PD<20030923
L32 3573 S (ALPHA ACID? OR BETA ACID? OR ISOALPHA ACID? OR
RHOISOALPHA A
L33 3 S L32 AND (RUMINOCOCC? OR BUTYRIVIBR? OR BUTYRAT? OR
METHANOBA
L34 3 DUP REM L33 (0 DUPLICATES REMOVED)
L35 403 S (L32) AND (FOOD? OR FEED? OR ANIMAL FOOD? OR CEREAL?
OR GRAI
L36 348 DUP REM L35 (55 DUPLICATES REMOVED)

L37 261 S L36 AND PD<20030923

L38 369 S (L32 OR L8 OR L10 OR L12 OR L14 OR L16 OR L18) AND
(ANTIMIC

L39 274 DUP REM L38 (95 DUPLICATES REMOVED)

L40 214 S L39 AND PD<20030923

L41 33 S (L40) AND (FOOD? OR FEED? OR ANIMAL FOOD? OR CEREAL?
OR GRAI